



# PUBLIC WORKS DEPARTMENT

CITY OF PORTSMOUTH

680 Peverly Hill Road

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September 10, 2012

Stephanie Larson  
NHDES  
PO Box 95  
29 Hazen Drive  
Concord, NH 03301

Subject: Daily Maximum Fecal Violations  
NPDES Permit No. NH0090000  
Discharge No. 005A

Dear Ms. Larson:

This is the five-day follow up letter for a daily maximum fecal violation for the Pease Facility (WWTF).

The following conditions occurred:

Date of Sample: 9/7/12

Chlorine Residual before Dechlorination at the time of Sample: 15.2 mg/L

Chlorine Residual after Dechlorination at the time of Sample: 0.04 mg/L

Free Chlorine 1.4 mg/L

Plant Flow at time of Sample: 0.71 MGD

Fecal Results: 24.7 MPN/100ml (Idexx)

The fecal result exceeded the Pease WWTF maximum day fecal coliform limit of 14 MPN/100 ml in the current operating permit (expired in August 2005). The maximum day fecal limit for this facility's NPDES permit is more stringent than other facilities discharging to similar receiving water bodies and results in more frequent low level (<43MPN/100ml) fecal coliform violations. We look forward to obtaining modified fecal coliform limits consistent with similar facilities with the draft permit.

Please call if you have any questions or need additional information.

Sincerely,

Terry Desmarais

Cc: Joy Hilton, USEPA  
Paula Anania